

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-111291

(43)Date of publication of application : 28.04.1997

(51)Int.Cl.

C11D 3/42
A61K 7/075
A61K 7/08
A61K 7/50
B01J 13/00
C11D 3/20
C11D 3/26
C11D 3/32

(21)Application number : 07-291858

(71)Applicant : KAO CORP

(22)Date of filing : 13.10.1995

(72)Inventor : NAKAMATSU HIROSHI
MIYATAKE YOSHIKAZU

(54) PEARL GLOSS COMPOSITION AND ITS PRODUCTION

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain the subject composition having low viscosity, good dispersibility and small particle distribution of crystals regardless of high concentration and having gloss different in quality and feeling from a conventional gloss by especially adding a glycolic acid salt as a raw material and quenching the resultant composition in a cooling process.

SOLUTION: (A) A fatty acid glycol ester in an amount of 20-60wt.% is mixed with (B) 1-20wt.% fatty acid monoalkylolamide and (C) 1-20wt.% amphoteric surfactant or nonionic surfactant, (D) at least 0.1wt.% glycolic acid salt and (E) the balance of water and the mixture is emulsified and the resultant emulsion is cooled to a temperature lower than crystallization temperature at an average cooling rate of 1-10° C/min. Furthermore, average value of a value obtained by dividing maximum diameter of each crystal by minimum diameter is preferably 1-3.

LEGAL STATUS

[Date of request for examination]

27.08.2001

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

3454991

[Date of registration]

25.07.2003

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]